

Title (en)
METHOD, SYSTEM AND COMPOSITION FOR THE TREATMENT OF TUBERS AFFECTED BY THE PEST THE GUATEMALAN POTATO MOTH (TECIA SOLANIVORA)

Title (de)
VERFAHREN, SYSTEM UND ZUSAMMENSETZUNG ZUR BEHANDLUNG VON KNOLLEN, DIE VOM SCHÄDLING GUATEMALTEKISCHE KARTOFFELMOTTE (TECIA SOLANIVORA) BETROFFEN SIND

Title (fr)
PROCÉDÉ, SYSTÈME ET COMPOSITION POUR LE TRAITEMENT DE TUBERCULES AFFECTÉS PAR LE PARASITE DE LA TEIGNE DE LA POMME DE TERRE DU GUATEMALA (TECIA SOLANIVORA)

Publication
EP 3944765 A1 20220202 (EN)

Application
EP 21382650 A 20210719

Priority
ES 202030781 A 20200727

Abstract (en)
A method, a system and a composition for the treatment of potato tubers affected by organisms of the type of the Guatemalan potato moth are described, with a view to eliminating the incidence of this infestation in the affected tubers. The method comprises arranging certain quantities of tubers, introduced into drawers, inside an airtight treatment space and modifying the atmosphere of said space, in a controlled manner, with the application of a gaseous treatment composition. The system includes an installation with physical devices intended to perform the mixing of gases supplied from respective pressure vessels with the air in the airtight space to obtain the treatment composition in a controlled manner by means of control circuitry included in a regulation and control cabinet, and the provision of said composition to the space where the drawers with the tubers are located, the gaseous composition for the treatment of the tubers being composed of a mixture of CO₂, O and N₂.

IPC 8 full level
A23B 7/144 (2006.01); **A23B 7/148** (2006.01); **B65D 81/20** (2006.01)

CPC (source: EP ES)
A01N 59/04 (2013.01 - ES); **A23B 7/144** (2013.01 - EP ES); **A23B 7/148** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3944765 A1 20220202; ES 2892027 A1 20220201

DOCDB simple family (application)
EP 21382650 A 20210719; ES 202030781 A 20200727